Y6 – Spring – Block 2 – Step 7 – Solve 1-step equations Answers

Question	Answer

1	a) $3x = 6$
	  ⬛ $= 2$
	b) $x + 4 = 18$
	  ⬛ $= 14$

2	a) There are 6 counters on the table and c counters under the cup. There are 10 counters in total, so $c + 6 = 10$ b) $c = 4$ c) 4

3	a) $2a = 8$
	  $a = 4$
	b) $b + 10 = 15$
	  $b = 5$
	c) $\frac{c}{3} = 3$ or $c = 3 \times 3$
	  $c = 9$
	d) $d = 7 + 6$
	  $d = 13$

4	In the second line, Nijah has subtracted 8 from both sides, when she should have added 8 to both sides. correct answer: $x = 28$
5	a) $x = 13$ b) $y = 8$ c) $m = 5.5$ d) $g = 18$ e) $t = 37$ f) $u = 1.5$
6	a) $x - 5 = 10$ b) 15
7	$14a = 42$ $a = 3$ cm
8	♥ = **10** ★ = **6** 🔺 = **2** $4h = 40$ $2h + 2s = 32$ $h + s + 2t = 20$ | ★	♥	★	♥	**32**
★	🔺	★	★	**20**
♥	♥	♥	♥	= 40
🔺	★	♥	🔺	= 20	 **24** **28** $\overset{=}{32}$ **28**